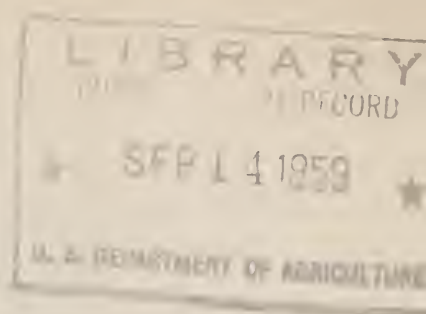


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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

In cooperation with
NEW YORK STATE DEPARTMENT OF AGRICULTURE AND MARKETS

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STATISTICS RELATIVE TO
THE APPLE PROCESSING INDUSTRY
IN NEW YORK STATE

1944-55

CONTENTS

	<u>Page</u>
Introduction	1
Tables:	
1. Receipts and utilization of apples at New York processing plants, 1944-55	2
2. Cider and dried apple products made, 1944-55.....	3
3. Average prices paid for apples by processing plants, 1944-55...	3
4. Receipts and utilization by type of plant, 1954-55	4
5. Apples received and cider and juice made by districts, 1954-55	5
6. Number of apple processing establishments, 1944-55	6
7. Apples received from other states at New York processing plants, 1954-55	6

Albany, New York

July 1956

STATISTICS RELATIVE TO THE APPLE
PROCESSING INDUSTRY IN NEW YORK STATE

1944-1955

This report presents statistics on the apple processing industry in New York State (including cider mills, canneries, freezing plants, evaporators and other processors) for each crop year from 1944 through 1955.

New York State processors received 8.7 million bushels of apples at their plants in 1955, about 12 percent less than in 1954. About 1 percent of the total receipts came from outside New York State.

A little more than one-half of the apples processed were used for canning and applesauce, including baby food; almost a third were pressed for cider, and drying, freezing and other products accounted for the rest. Statistics for the industry engaged in daily preparation and shipment of fresh sliced apples to pie bakers are included here only when this operation takes place in or near the apple producing areas. In New York City (for which data are not included) this business is carried on quite extensively, using open-market or contract purchases of apples throughout the year.

There were 225 plants making cider or other products during the 1955 season, compared with 226 in 1954.

Cordial appreciation is expressed for the generous cooperation of the people in the apple processing industry whose reports have made this summary possible.

Wm. I. BAIR
Agricultural Statistician in Charge

Table 1. - Receipts and utilization of apples at processing plants, New York, crops of 1944-55

Crop Year	Net receipts 1/	Receipts from other states and Canada (included in preceding column)	Used for cider and apple juice	Used for canning or applesauce
			Bushels	
1944	7,607,800	479,400	4,278,800	2,010,200
1945	1,418,000	806,500	873,000	440,800
1946	8,723,800	495,100	4,364,400	3,595,500
1947	6,214,000	99,100	2,920,000	2,839,800
1948	4,552,000	173,600	1,788,300	2,271,000
1949	8,877,200	24,300	3,806,000	4,289,500
1950	9,676,800	67,000	3,122,500	5,472,700
1951	7,165,900	17,200	2,114,500	4,220,400
1952	5,799,700	295,100	1,550,300	3,669,000
1953	7,171,000	314,200	1,940,700	4,484,500
1954	9,919,300	39,300	2,839,100	6,231,000
1955	8,719,700	81,200	2,679,500	4,793,800

Table 1. - Receipts and utilization of apples at processing plants, New York, crops of 1944-55 - continued

Crop year	Used for drying	Used for freezing	Used for other products 2/
		Bushels	
1944	441,100	577,400	300,300
1945	-	76,800	27,400
1946	114,900	459,400	189,600
1947	108,800	191,500	153,900
1948	39,600	169,600	283,500
1949	221,700	347,500	212,500
1950	260,900	510,100	310,600
1951	277,400	266,300	287,300
1952	28,900	318,900	232,600
1953	55,200	297,400	393,200
1954	145,200	435,300	268,700
1955	221,500	695,600	329,300

1/ Apples received at a plant and then transferred to another plant for processing are included only in plant where processed. One bushel is assumed to equal 48 pounds.

2/ Among other products for which these apples were used are jelly, apple butter, mincemeat, and fresh sliced apples for pies in upstate areas. Included also are small amounts of loss and shrinkage and some apples sorted out for sale as fresh fruit.

Table 2. - Cider and dried apple products made, New York, from crops of 1944-55

Crop Year	Cider and juice pressed	Dried apples	Dried apple chops	Dried pomace
	gallons	pounds	pounds	pounds
1944	19,725,300	2,489,700	194,000	1,168,000
1945	3,565,900	-	-	67,000
1946	19,103,000	721,100	67,000	1,570,000
1947	13,230,400	648,600	-	720,500
1948	7,714,200	265,500	-	3,044,200
1949	19,695,500	1,341,300	58,800	5,630,000
1950	18,614,200	1,363,000	190,000	4,605,900
1951	12,739,600	1,565,500	28,600	4,630,400
1952	10,248,300	181,400	1/	2,507,400
1953	12,233,200	359,100	1/	1,592,700
1954	17,151,800	891,900	1/	932,300
1955	16,622,100	1,311,900	1/	3,072,300

1/ Included with dried apples.

Table 3. - Average price paid for apples, by type of processing plant, New York, 1944-55 1/

Crop year	Average price paid for apples by			
	Cider mills	Evaporators	Canners & freezers	All plants
	Dollars per 100 pounds			
1944	1.04	2.96	3.21	2.06
1945	2.77	-	6.69	4.40
1946	1.21	1.88	3.91	2.57
1947	.67	.89	2.58	1.72
1948	1.09	1.22	2.87	2.16
1949	.51	.77	1.85	1.25
1950	.58	1.17	2.66	1.95
1951	.58	.76	1.40	1.13
1952	1.24	1.50	3.34	2.77
1953	1.48	2.63	4.44	3.59
1954	.92	1.71	3.70	2.86
1955	.62	1.05	1.75	1.41

1/ The 1951 through 1955 prices are weighted by the quantities of apples used by the individual plants within each district, as well as by the importance of the several districts. For earlier years, the averages of prices as reported were weighted by the importance of the several districts.

Table 4. - Receipts and utilization of apples by type of processing plant, New York, crops of 1954 and 1955

Item	Cider Mills 1/		Other processors		All plants	
	1954	1955	1954	1955	1954	1955
<u>Bushels</u>						
Receipts:						
Net 2/	2,832,500	2,666,500	7,086,800	6,053,200	9,919,300	8,719,700
From other states (included above)	27,800	27,100	11,500	54,100	39,300	81,200
Utilized for:						
Cider and juice	2,832,500	2,666,500	6,600	13,000	2,839,100	2,679,500
Canning and applesauce	-	-	6,231,000	4,793,800	6,231,000	4,793,800
Drying	-	-	145,200	221,500	145,200	221,500
Freezing	-	-	435,300	695,600	435,300	695,600
Other products 3/	-	-	268,700	329,300	268,700	329,300

1/ Includes plants making cider, or cider and dried pomace, but no other apple products.

2/ Apples received at a plant and then transferred to another plant for processing are included only for the plant where processed.

3/ In addition to other products, this amount includes small quantities of loss and shrinkage and some apples sorted out for sale as fresh fruit.

Table 5. - Apples received and cider and juice made, by district and type of plant, New York, crops of 1954 and 1955

District 1/ and year	Apples received at		Cider and juice made at		Total	Gallons	
	: Cider mills	: Other processors	: Cider mills	: Other processors			
						Bushels	
Ontario							
1954	1,712,700	6,324,400	8,037,100	12,704,900	172,200		12,877,100
1955	1,410,700	5,234,100	6,644,800	11,760,600	85,200		11,845,800
Mid-western							
1954	61,900	215,500	277,400	221,400	-		221,400
1955	30,700	183,100	213,800	108,200	-		108,200
Hudson							
1954	636,600	135,500	772,100	2,392,900	-		2,392,900
1955	643,900	204,300	848,200	2,388,500	-		2,388,500
Champlain							
1954	6,100	-	6,100	18,600	-		18,600
1955	6,400	-	6,400	22,000	-		22,000
Other							
1954	415,200	411,400	826,600	1,641,800	-		1,641,800
1955	574,800	431,700	1,006,500	2,257,600	-		2,257,600
State							
1954	2,832,500	7,086,800	9,919,300	16,979,600	172,200		17,151,800
1955	2,666,500	6,053,200	8,719,700	16,536,900	85,200		16,622,100

1/ Districts used in this publication include counties as listed below:

- Ontario District - Niagara, Orleans, Monroe, Wayne.
- Mid-Western District - Genesee, Wyoming, Livingston, Ontario, Yates, Seneca, Tompkins.
- Hudson District - Columbia, Dutchess, Putnam, Westchester, Greene, Ulster, Orange, Rockland.
- Champlain District - Clinton, Essex.
- Other districts - All counties not included above.

For the 1954 crop year, Erie County was included in the Mid-Western District.

2/ Includes plants making cider, or cider and dried pomace, but no other apple products.

Table 6. - Apple processing plants in operation and establishments making specified products, New York, crops of 1944-55

Crop year	Plants in operation	Plants making <u>1/</u>			
		Cider and juice	Canned <u>2/</u> apple products	Frozen apple products	Dried apple products
1944	300	250	20	16	30
1945	63	56	3	4	2
1946	261	221	23	14	13
1947	293	244	25	9	15
1948	249	212	24	6	12
1949	285	244	24	8	19
1950	265	222	25	8	21
1951	247	202	23	7	21
1952	219	180	23	8	9
1953	230	193	26	5	5
1954	226	182	24	11	11
1955	225	177	25	10	14

1/ The total of the establishments making specified products may exceed the number in operation, because a plant may make more than one of the listed products.

2/ Includes canned apple slices, applesauce, baby food, etc.

Table 7. - Apples received from other States and Canada at New York processing plants, crops of 1954 and 1955

	: 1954	: 1955
	<u>Bushels</u>	
<u>Region of origin</u>		
North Atlantic States	32,500	52,700
South Atlantic States	900	-
North Central States	700	800
Canada	-	27,700
Unknown	5,200	-
Total	39,300	81,200

District in New York in which received 1/

Ontario	1,800	25,200
Mid-Western	3,400	5,500
Hudson	7,600	19,100
Other	26,500	31,400
Total	39,300	81,200

1/ For counties included in each district see table 5, footnote 1.